

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for dynamically attaching data items to physical environment, the method comprising the steps of:

capturing surrounding contexts including location level context, visual data, audio data, position level context and other object level context, wherein the location level context, visual data, audio data, position level context and other object level context are sensed by different types of sensing means;

receiving input data item from said surrounding contexts; and
attaching said data item to said surrounding contexts.

Claim 2 (original): A method of claim 1, further comprising step of registering said data item as being related to said surrounding contexts.

Claim 3 (previously presented): A method of claim 2 wherein said data item related to said surrounding contexts includes time information designated to future or past time.

Claim 4. (original): A method of claim 1, wherein said other level context is object level context.

Claim 5 (original): A method of claim 1, wherein said capturing step is continuously performed so that surrounding contexts are always captured.

Claim 6 (currently amended): An apparatus for dynamically attaching data items to physical environment, comprising:

capturing means for capturing surrounding contexts including location level context, visual data, audio data, position level context and other object level context, wherein the location level context, visual data, audio data, position level context and other object level context are sensed by different types of sensing means;

input means for inputting digital data item from said surrounding contexts; and

attaching means for attaching said data item to said surrounding contexts.

Claim 7 (new): A method for dynamically attaching data items to a physical environment, the method comprising:

capturing surrounding contexts including location data and time data;
inputting a keyword and text data regarding said surrounding contexts;
sending said location data, time data, the keyword and text data to a database for storing;
wherein said location data, time data and the keyword are stored as a retrieval key for retrieving said text data;

retrieving said database by sending at least one of location data, time data and the keyword;

receiving text data from said database as a result of said retrieving; and
displaying said text data.

Claim 8 (new): A method of claim 1,
wherein image data regarding said surrounding contexts is sent for storing to the database;

receiving image data as the result of said retrieving; and
displaying said image data.

Claim 9 (new): An apparatus for dynamically attaching data items to a physical environment, comprising:

capturing means for capturing surrounding contexts including location data and time data;

inputting means for sending said location data, time data, a keyword and text data to a database for storing;

sending means for sending said location data, time data, the keyword and text data to said database for storing;

wherein said location data, time data and the keyword are stored as a retrieval key for retrieving said text data,

retrieving means for retrieving said database by sending at least one of location data, time data and the keyword;

receiving means for retrieving text data from said database as a result of said retrieving;
and

display means for displaying said text data.

Claim 10 (new): An apparatus for storing a database regarding surrounding contexts, comprising:

receiving means for receiving location data, time data, a keyword and text data from an another apparatus;

storing means for storing said location data, time data, the keyword and text data to the database;

wherein said location data, time data and the keyword are stored as a retrieval key for retrieving said text data;

retrieving means for retrieving said database in response to a request from the another apparatus; and

sending means for sending text data as a result of said retrieving.

Claim 11 (new): An apparatus of claim 10, wherein the second apparatus is the third apparatus.